Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("~~—~~"), as is applicable:

1-3. (Cancelled)

4. (Currently amended) An image file embodied in a computer-readable medium, comprising:

~~a code segment comprising information corresponding to a~~ digital ~~representation of an~~ image data that represents an image; and

~~a code segment comprising information corresponding to~~ image meta-data associated with the digital image data ~~and identified~~ created by applying a predefined image analysis algorithm to the ~~digital representation of the image~~ digital image data to identify content within the image.

5. (Original) The image file of claim 4, wherein the image meta-data comprises at least one searchable keyword.

6. (Original) The image file of claim 4, wherein the predefined image analysis algorithm comprises a face recognition vector algorithm.

7. (Currently amended) An image capture device, comprising:

image capture hardware configured to capture an image; and

logic configured for:

generating a digital representation of the image, the digital representation comprising image data;

applying at least one predefined image analysis algorithm to the digital representation of the image to identify content within the image, the at least one predefined image analysis algorithm ~~identifying~~ generating image meta-data corresponding to the image content; and

combining the image meta-data corresponding to the image content with the image data to define new image data.

8. (Original) The image capture device of claim 7, wherein the logic is software and further comprising a processing device for implementing the logic.

9. (Original) The image capture device of claim 7, wherein the logic is further configured for storing the new image data.

10. (Original) The image capture device of claim 7, further comprising a network interface device configured for communication with a communications network and wherein the logic is further configured for providing the new image data to the communications network.

11. (Original) The image capture device of claim 7, further comprising an interface configured for direct communication with a computer and wherein the logic is further configured for providing the new image data to the computer.

12. (Original) The image capture device of claim 7, wherein the image meta-data comprises at least one searchable keyword.

13. (Currently amended) A method for generating an image file containing meta-data, the method comprising ~~the steps of~~:

identifying a digital representation of an image, the digital representation comprising image data;

applying at least one predefined image analysis algorithm to the digital representation of the image to identify content within the image, the at least one predefined image analysis algorithm ~~identifying~~ generating meta-data corresponding to the image content; and

combining the meta-data corresponding to the image with the image content data to define new image data.

14. (Original) The method of claim 13, wherein the meta-data comprises at least one searchable keyword.

15. (Currently amended) The method of claim 13, wherein ~~the step of~~ identifying a digital representation of the image involves receiving the image data.

16. (Currently amended) A method for searching image files having specific image meta-data, the method comprising ~~the steps of~~:

receiving a search query comprising information related to specific image meta-data;

based on the search query, searching one or more image files ~~comprising a source code segment comprising information corresponding to a digital representation of an image and a source code segment comprising information corresponding to image meta-data associated with the image~~ for the image meta-data specified in the search query, the image meta-data ~~identified~~ having been generated by applying a predefined image analysis algorithm to the digital representation of the image to identify content within the image; and

~~determining~~ identifying one or more of the image files ~~in which the source code segment comprising information corresponding to~~ that comprise image meta-data that matches the ~~specific~~ image meta-data specified in the search query.

17. (Currently amended) The method of claim 16, further comprising ~~the step of~~ providing the one or more image files that match the specific image meta-data in the search query.

18. (Original) The method of claim 16, wherein the image meta-data and the search query comprises at least one searchable keyword.

19. (Currently amended) A method for locating an image file, the method comprising ~~the steps of~~:

providing a search query comprising information related to specific image meta-data; and

receiving one or more image files comprising ~~a source code segment comprising information corresponding to a digital representation of an image and a source code segment comprising information corresponding to~~ image meta-data ~~associated with the image~~ that matches the ~~specific~~ image meta-data specified in the search query, the image meta-data ~~identified~~ having been generated by applying a predefined image analysis algorithm to the digital representation of the image to identify content within the image.

20. (Original) The method of claim 19, wherein the image meta-data and the search query comprises at least one searchable keyword.